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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/056,536	01/22/2002	Leonid N. Grigorov	QPTC-1000US1 MEM/DBB

CONFIRMATION NO. 6040

FORMALITIES LETTER

C000000007530869

Mark E. Miller, Esq.
FLIESLER DUBB MEYER & LOVEJOY LLP
Four Embarcadero Center, Fourth Floor
San Francisco, CA 94111-4156

RECEIVED

FEB 28 2002

FLIESLER DUBB,
MEYER & LOVEJOY

Date Mailed: 02/25/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

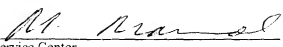
FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/31/2002 BABRAHAI 00000106 10056536

01 FC:205

65.00 DP



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MP#

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Grigorov, et al.

SC/Serial No.: 10/056,536

Confirm. No.: 6040

Filed: January 22, 2002

Title: QUANTUM DEVICES BASED ON
CRYSTALLIZED ELECTRON PAIRS
AND METHODS FOR THEIR
MANUFACTURE AND USE

PATENT APPLICATION

Art Unit: 2841

Examiner: Unknown

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to **Box Missing Parts, Commissioner for Patents, Washington, DC 20231**, on July 22, 2002.

D. Benjamin Borson

(Attorney Signature)

D. Benjamin Borson, Ph.D., Reg. No. 42,349

Signature Date: July 22, 2002

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts of Application -- Filing Date Granted, dated February 14, 2002, enclosed are the following documents in connection with the above-identified application:

- ☒ Copy of Notice to File Missing Parts -- Filing Date Granted
- ☒ Declaration for Patent Application
- ☐ Assignment and Assignment Recordation Form Cover Sheet
- ☐ Power of Attorney
- ☐ Statement(s) of small entity status
- ☒ Petition for an Extension of Time pursuant to 37 C.F.R. §1.136(a) for responding to the Notice to File Missing Parts
- ☐ Information Disclosure Statement under 37 C.F.R. §1.56

Preliminary Amendment

Patent Application Filing Fee

The patent application filing fee (if applicable) is calculated as shown below:

No. Filed	No. Extra	Rate Small Entity/ Large Entity	
Basic Fee		\$370.00 \$740.00	= \$0
Total Claims <u> </u> ** - 20 = <u> </u> * X		\$ 9.00 \$ 18.00	= \$0
Independent Claims <u> </u> ** - 3 = <u> </u> * X		\$ 42.00 \$ 84.00	= \$0
First Presentation of Multiple Dependent Claim(s) <u> </u>		\$140.00 \$280.00	= \$0
Total PATENT APPLICATION FILING FEE:			\$ <u> 0 </u>

* If the difference is less than zero, enter "0".

** Count claims after any amendment.

Total Fee

The Total Fee associated with this communication has been calculated as shown below:

<u> </u>	Patent application filing fee	\$
<input checked="" type="checkbox"/>	Net fee for extension of time	\$460.00
<u> </u>	Assignment recording fee (\$40.00)	\$
<input checked="" type="checkbox"/>	Surcharge under 37 C.F.R. §1.16(e) for late filing of filing fee or Declaration:	
<u> </u>	Large Entity \$130.00	\$
<input checked="" type="checkbox"/>	Small Entity \$ 65.00	\$ 65.00
TOTAL FEE DUE:		<u>\$525.00</u>

Method of Payment of Fees

- ☒ A check in the amount of the TOTAL FEE DUE is enclosed.
- ☒ The Commissioner is hereby authorized to charge underpayment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Date: July 22, 2002

By: _____

D. Benjamin Borson
D. Benjamin Borson, PhD.
Reg. No. 42,349

FLIESLER DUBB MEYER & LOVEJOY LLP
Four Embarcadero Center, Fourth Floor
San Francisco, California 94111-4156
Telephone (415) 362-3800



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Inventor(s): Grigorov, et al.

SC/Serial No.: 10/056,536

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D. Benjamin Borson (Attorney Signature)
D. Benjamin Borson, Ph.D., Reg. No. 42,349
Signature Date: July 22, 2002

PETITION FOR EXTENSION OF TIME UNDER 37 C.F.R. §1.136

Commissioner for Patents
Washington, DC 20231

Sir:

In the Notice to Filing Missing Parts, mailed February 25, 2002, a shortened period for response was set to expire on April 25, 2002.

Pursuant to 37 C.F.R. §1.136(a), Applicants hereby petition the Commissioner for an extension of time for responding to the Notice of Missing Parts up to and including August 14, 2002.

 X Applicant hereby claims small entity status.

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460.00 00

The amount of the petition fee set by 37 C.F.R. §1.17 is determined as follows:

<u>Fee (Large Entity/Small Entity)</u>	<u>Extended Month</u>
_____ \$110.00/\$55.00	First
_____ \$400.00/\$200.00	Second
<u>X</u> _____ \$920.00/\$460.00	Third
_____ \$1,440.00/\$720.00	Fourth
_____ \$1,960.00/\$980.00	Fifth

TOTAL PETITION FEE \$ 460.00

The TOTAL PETITION FEE is included with the payment of other papers filed together with this petition.

The other papers enclosed or associated with this communication include:

- X _____ A reply to the Notice of Missing Parts filed on July 22, 2002.
- _____ A reply to the Office Action was previously filed on _____.
- _____ A reply to the Office Action is filed herewith.
- _____ A reply will be filed subsequently.
- _____ A continuation application is filed herewith.
- _____ A divisional application is filed herewith.
- _____ A continuation-in-part application is filed herewith.
- _____ A continued prosecution application is filed herewith.
- _____ A Request for Continued Examination is filed herewith.
- _____ "Small Entity" status for this application has previously been established.

Other: _____

The Commissioner is authorized to charge any underpayment or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Date: July 22, 2002

By: D. Benjamin Borson

D. Benjamin Borson, Ph.D.

Reg. No.

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